



# Anti-ZC3H12A (aa 320-369) polyclonal antibody (DPABH-11316)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Has RNase activity and selectively degrades specific target mRNA species. Modulates the immune response and inflammation by regulating the decay of specific mRNA molecules. Recognizes the 3-untranslated region (UTR) of the mRNA for IL6, CALCR and IL12B. Required for normal decay of IL6 mRNA (By similarity). Triggers apoptosis and promotes angiogenesis in response to the binding of CCL2 to CCR2. Regulates expression of CDH12 and CHD19.
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within amino acids 320-369 (FFHPERPSCP QRSVADELRA NALLSPPRAP SKDKNGRRPS PSSQSSSLT) of Human MCP1P1 (NP_079355.2).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 97% PBS, 2% Sucrose
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">ZC3H12A zinc finger CCCH-type containing 13A [ Homo sapiens ]</a>
Official Symbol	ZC3H12A
Synonyms	ZC3H12A; zinc finger CCCH-type containing 12A; MCPIP; MCPIP1; dJ423B22.1; ribonuclease ZC3H12A; MCP induced protein 1; MCP-induced protein 1; MCP-1 treatment-induced protein; zinc finger CCCH domain-containing protein 12A;
Entrez Gene ID	<a href="#">80149</a>
Protein Refseq	<a href="#">NP_079355.2</a>
UniProt ID	<a href="#">Q5D1E8</a>
Function	endonuclease activity; metal ion binding; protein binding;